

Table 14.2
Recipient Recurrence of Pretransplant Malignancies, 1998 to 2007
by Transplant Type

Organ Type	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total										
Total Recipients	21,542	22,045	23,269	24,249	24,921	25,486	27,050	28,115	28,937	28,348
# With Pre-Tx Malignancy (1)	567	743	873	1,003	1,205	1,211	1,285	1,403	1,566	1,671
# With Recurrence of Pre-Tx Malignancy (2)	22	60	54	57	73	61	44	55	39	14
% With Recurrence of Pre-Tx Malignancy (3)	3.9%	8.1%	6.2%	5.7%	6.1%	5.0%	3.4%	3.9%	2.5%	0.8%
# With Recurrence, but no Pre-Tx Malignancy (4)	62	34	40	68	72	88	101	103	82	30

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

Includes both deceased and living donor transplants.

(1) Pre-Tx malignancy reported on the TCR or TRR Form.

(2) Recurrence reported on the Transplant Recipient Follow-up Form.

(3) Percent recurrence is calculated based on total with reported pre-tx malignancy.

(4) Recurrence reported on the follow-up form, but no pre-tx malignancy reported, so these are not included in recurrence rates.

Recipient malignancy statistics are based on voluntary reporting to the OPTN

Table 14.2 (Continued)
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Organ Type	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Kidney										
Total Recipients	12,452	12,760	13,613	14,266	14,779	15,137	16,004	16,482	17,091	16,623
# With Pre-Tx Malignancy (1)	262	329	347	423	459	464	504	659	742	755
# With Recurrence of Pre-Tx Malignancy (2)	4	14	12	7	10	10	11	9	7	3
% With Recurrence of Pre-Tx Malignancy (3)	1.5%	4.3%	3.5%	1.7%	2.2%	2.2%	2.2%	1.4%	0.9%	0.4%
# With Recurrence, but no Pre-Tx Malignancy (4)	9	11	13	12	13	17	8	9	8	4
Pancreas After Kidney										
Total Recipients	156	220	304	305	375	344	420	343	293	261
# With Pre-Tx Malignancy (1)	1	3	8	8	8	5	10	7	9	10
# With Recurrence of Pre-Tx Malignancy (2)	-	-	-	-	-	-	-	-	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	-	-	-	-	-	-	-	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	-	-	-	-	-	-	-	-	-	-
Pancreas Transplant Alone										
Total Recipients	88	139	134	167	181	160	183	199	173	208
# With Pre-Tx Malignancy (1)	2	3	5	7	5	4	5	7	4	8
# With Recurrence of Pre-Tx Malignancy (2)	-	-	1	1	-	-	-	-	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	-	20.0%	14.3%	-	-	-	-	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	-	-	-	-	-	1	-	1	-	-

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Organ Type	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Intestine										
Total Recipients	70	73	82	113	107	116	152	178	175	198
# With Pre-Tx Malignancy (1)	3	1	4	4	4	6	9	2	5	9
# With Recurrence of Pre-Tx Malignancy (2)	-	-	1	1	-	1	-	-	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	-	25.0%	25.0%	-	16.7%	-	-	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	-	-	-	-	-	1	-	-	-	-
Kidney-Pancreas										
Total Recipients	972	941	915	891	905	871	881	903	925	862
# With Pre-Tx Malignancy (1)	9	11	8	13	9	9	8	13	18	10
# With Recurrence of Pre-Tx Malignancy (2)	-	-	-	-	-	-	-	-	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	-	-	-	-	-	-	-	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	-	-	1	1	1	1	-	-	-	-
Liver										
Total Recipients	4,516	4,751	4,997	5,195	5,332	5,673	6,170	6,443	6,650	6,489
# With Pre-Tx Malignancy (1)	192	299	402	414	612	608	617	553	594	699
# With Recurrence of Pre-Tx Malignancy (2)	18	40	35	45	62	48	32	44	29	11
% With Recurrence of Pre-Tx Malignancy (3)	9.4%	13.4%	8.7%	10.9%	10.1%	7.9%	5.2%	8.0%	4.9%	1.6%
# With Recurrence, but no Pre-Tx Malignancy (4)	45	21	21	50	54	67	90	91	73	26

Source: OPTN/SRTR Data as of May 1, 2008.

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Organ Type	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Heart-Lung										
Total Recipients	47	51	48	27	33	29	40	35	31	29
# With Pre-Tx Malignancy (1)	-	-	1	2	1	3	1	1	-	-
# With Recurrence of Pre-Tx Malignancy (2)	-	-	-	-	-	-	-	-	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	-	-	-	-	-	-	-	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	-	-	-	-	-	-	-	-	-	-
Heart										
Total Recipients	2,348	2,188	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,207
# With Pre-Tx Malignancy (1)	73	75	70	98	72	78	95	101	106	102
# With Recurrence of Pre-Tx Malignancy (2)	-	4	2	2	-	2	-	1	3	-
% With Recurrence of Pre-Tx Malignancy (3)	-	5.3%	2.9%	2.0%	-	2.6%	-	1.0%	2.8%	-
# With Recurrence, but no Pre-Tx Malignancy (4)	5	1	3	2	3	1	2	-	-	-
Lung										
Total Recipients	893	922	977	1,083	1,054	1,099	1,185	1,407	1,406	1,471
# With Pre-Tx Malignancy (1)	25	22	28	34	35	34	36	60	88	78
# With Recurrence of Pre-Tx Malignancy (2)	-	2	3	1	1	-	1	1	-	-
% With Recurrence of Pre-Tx Malignancy (3)	-	9.1%	10.7%	2.9%	2.9%	-	2.8%	1.7%	-	-
# With Recurrence, but no Pre-Tx Malignancy (4)	3	1	2	3	1	-	1	2	1	-

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